

# NEBRASKA WEATHER & CROPS

Nebraska  
Crop & Livestock  
Reporting  
Service

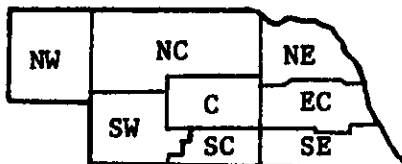
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 8/24/81 - 3:00 p.m.

Week Ending 8/23/81

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures averaged near normal over the Panhandle but were around 5 to 6 degrees below normal over the remainder of the State. Scattered thundershowers produced around a 1/2 an inch of rain over the western and northern sections of Nebraska with general rains of over an inch in the southern and eastern sections with most rain occurring late in the week.

## GENERAL

Good progress was made by crops during the week and they remain in mostly good to excellent condition. Rains over the week-end will benefit soil moisture supplies which were becoming short particularly in some eastern counties. Main farm activities were haying, weeding, irrigating, summer tilling, and preparing wheat land for planting during the 6.3 days considered suitable for fieldwork.

As of Friday, topsoil moisture supplies rated 28% short, 66% adequate and 6% surplus. Subsoil supplies rated 28% short and 72% adequate. A year earlier topsoil moisture was 31% short and 69% adequate. Subsoil supplies were 67% short and 33% adequate.

## CROPS

Dryland corn condition continued to rate

mostly good to fair while irrigated corn rated mostly good to excellent. The combined acreage condition rated 2% poor, 5% fair, 77% good and 16% excellent. Dough stage or beyond had been reached by 75% of the crop, same as last year and normal. Thirty percent of the crop had dented compared with 35% last year and 40% normal.

Sorghum crop condition was rated 1% fair, 84% good and 15% excellent. All of the crop had headed, same as last year and normal. Turning was underway on 25% of the acreage compared with 40% last year and 30% normal.

Soybean crop condition was rated 86% good and 14% excellent. Podding had occurred on all of the acreage, same as last year and normal. Leaves had started turning on 5% of the acreage compared with 10% last year and 5% normal.

The third cutting of alfalfa progressed rapidly during the week and is now 70% complete compared with 60% last year and 55% normal. Crop condition rated mostly good to fair.

## LIVESTOCK

Pasture and range feed supplies continued to show improvement with ratings of 10% short and 90% adequate.

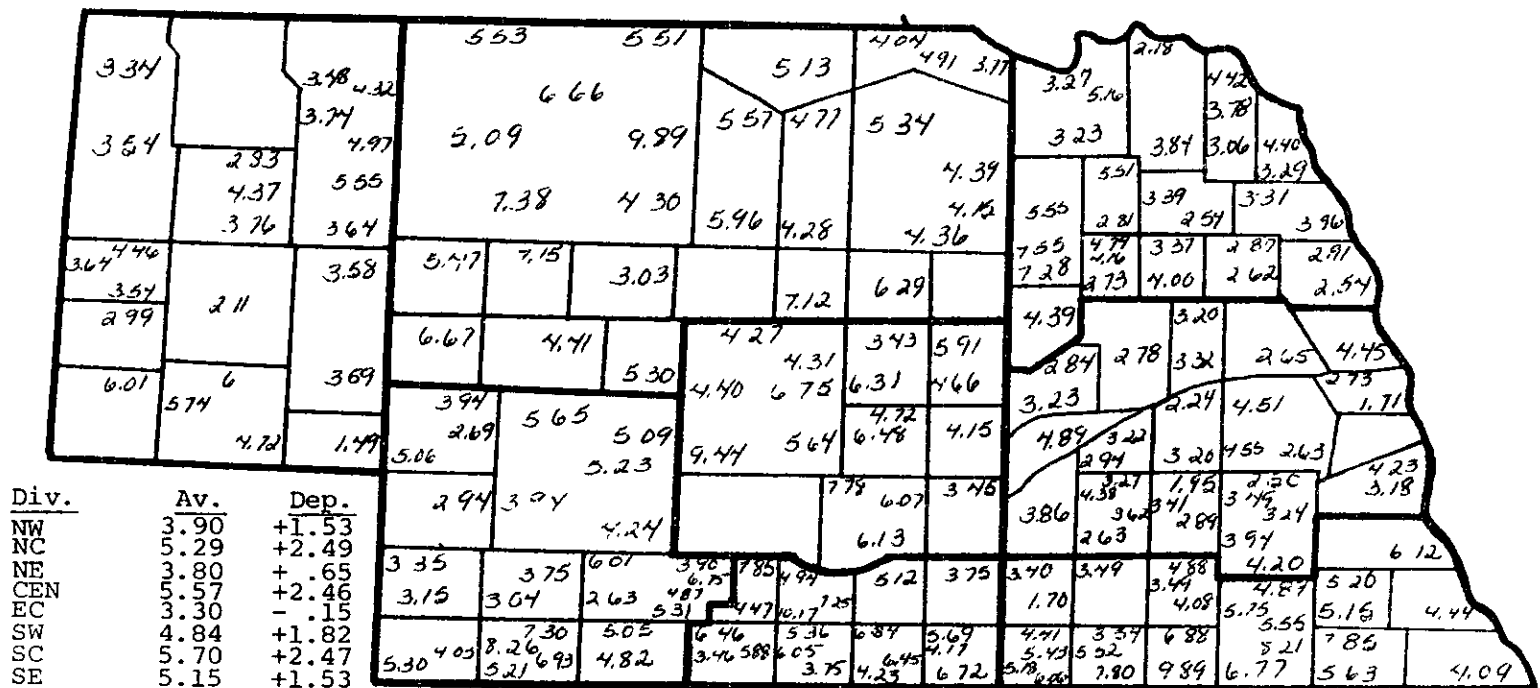
### Precipitation, April 4 - August 21, 1981

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.80	.30	.00	.10	.00	.70	.00	.00
Total since April 4 .....	11.50	14.60	14.00	14.90	15.70	16.80	16.90	17.90
Normal since April 1 .....	11.90	13.89	16.29	15.12	17.48	13.00	15.57	18.44

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

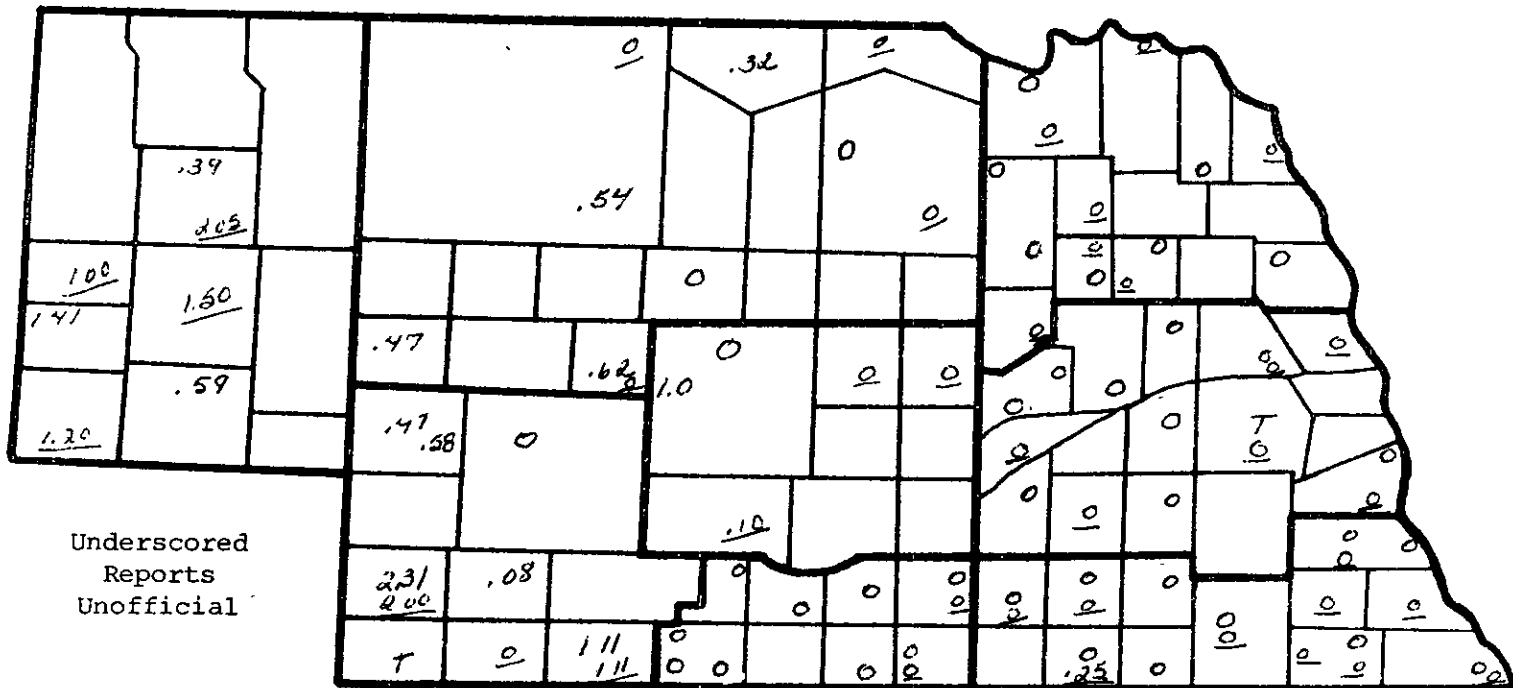
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# PRECIPITATION MAP FOR MONTH OF JULY 1981 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 21, 1981



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 23, 1981

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	95	53	74	--	T
	Scottsbluff	95	52	72	+1	2.00
	Sidney	89	49	69	--	3.10
NC	Valentine	95	55	73	+1	0.10
NE	Norfolk	88	53	69	-4	2.50
	Sioux City	87	50	67	-6	2.40
CEN	Grand Island	87	54	69	-6	1.18
EC	Lincoln	86	50	67	-8	1.16
	Omaha	85	52	68	-5	2.05
SE	Imperial	91	51	70	--	0.20
	North Platte	88	54	69	-4	0.60

1/ Precipitation total not included in map above.